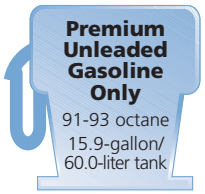
ROADSIDE ASSISTANCE/WARRANTY

Mazda Roadside Assistance
Exhilaration, liberation and inspiration, are great reasons to drive a Mazda car, truck, SUV or minivan. In addition to all the other great standard features, you also get peace of mind with our basic warranty period Emergency Roadside Assistance Plan, it's just a phone call away, 24 hours a day, 365 days a year, call **1-800-866-1998.**

Mazda "bumper-to-bumper" Limited Warranty
We design and build every Mazda to give you driving pleasure now and far down the road. We're so confident in our quality that we cover the entire vehicle against defects in materials and workmanship for 36 months/36,000 miles, whichever comes first, plus we provide a powertrain warranty for 60 months/ 60,000 miles, whichever comes first.



Lower Octane Fuel Usage
If 91 octane fuel is not available, fuel as low as 87 octane can be used temporarily for emergency purposes, use of fuel lower than 91 octane can decrease performance, refueling vehicle with correct octane fuel a couple of times will restore vehicle performance.

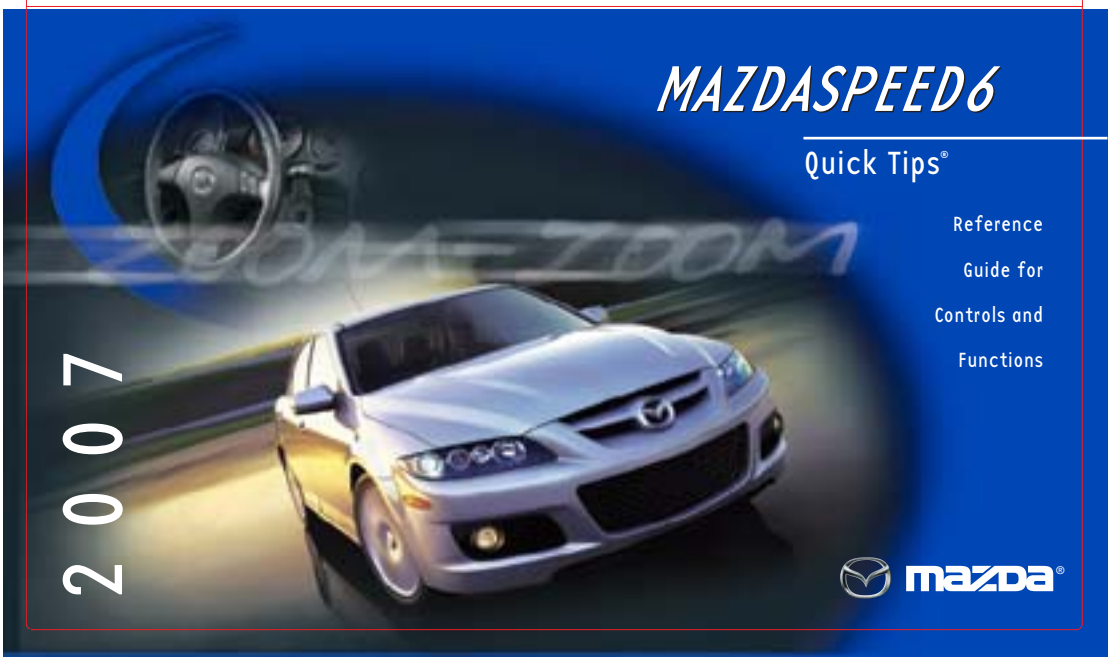
This Quick Tips® guide is provided by Mazda Motor of America, Inc. to make your Mazda ownership experience more convenient. It is not intended to replace your Owner's Manual.

If you have any questions about your vehicle, you are invited to contact your local dealer. Or if you need additional help, feel free to call our

Customer Assistance Center at 1-800-222-5500
Monday through Friday,
8 a.m.-4:45 p.m., Pacific
9 a.m.-5:45 p.m., Eastern/Central

mazda®

©2006 Calcar, Quick Tips® is a trademark of Calcar, made in USA 5/06 10.436M DOT
©2006 Mazda Motor of America, Inc. reserves the right to change product specifications at any time without incurring obligations.
9999-95-MS6C-07QT



MAZDASPEED6

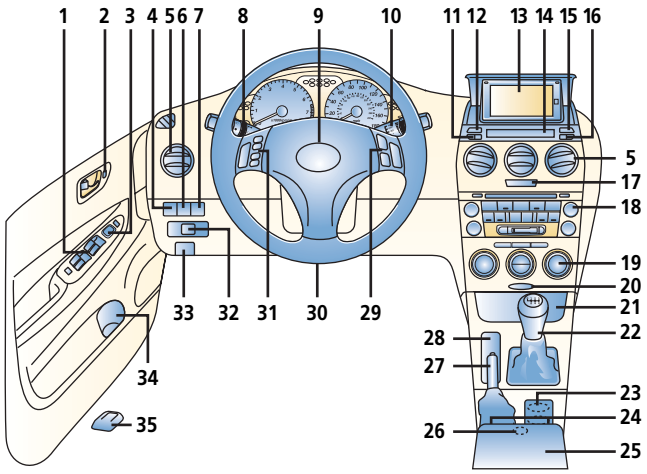
Quick Tips®

Reference Guide for Controls and Functions

2007

mazda®

DRIVER'S VIEW



Getting Started

MAZDASPEED6 Quick Tips® are designed to quickly familiarize you with some important features of your MAZDASPEED6

This Driver's View tab is your index to the Quick Tips®, locate the item you would like to learn more about and then turn to the listed tab

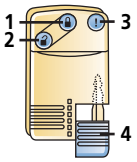
Be sure to see the tab called Getting Started, this section contains important operating tips about your MAZDASPEED6

Items identified in blue text call out important information

1. **Power window switches,** see Getting Started
2. **Power door locks**
3. **Dual power mirrors**
4. **Headlight leveling switch** Adjusts headlight angle to compensate for weight of passengers and cargo, adjustable from highest (0) to lowest (3) positions, see Owner's Manual
5. **Air vents**
6. **Instrument panel lighting**
7. **DSC OFF Traction Control/ Dynamic Control System off,** see Driving Tips
8. **Turn signal/lighting control lever,** see Driver Controls
9. **Horn/air bag**
10. **Wiper/washer control lever,** see Driver Controls
11. **Clock/set buttons,** see Information Display
12. **NAVI screen tilt***
13. **Storage or NAVI system*** NAVI system is used to locate street addresses, points of interest or cross streets: see your Owner's Manual for additional operating information
14. **Information display,** see Information Display
15. **Open/close NAVI screen***
16. **AMB,** see Information Display
17. **Hazard warning switch,** Press on/off
18. **Audio system,** see Audio Systems
19. **Climate control panel,** see Climate Controls
20. **Passenger air bag off indicator,** see Safety
21. **Ashtray/lighter**
22. **Gearshift lever,** see Transmission
23. **Cup holder**
24. **Heated seats***
25. **Console**
26. **Accessory socket**
27. **Parking brake lever**
28. **NAVI system remote control***
29. **Cruise control**
30. **Tilt/telescopic steering-wheel lever**
31. **Audio control switches,** see Audio Systems
32. **Storage**
33. **Hood release handle**
34. **Bottle holder**
    - CAUTION: Use plastic bottles with caps, cups may spill when door is closed
35. **Remote fuel-door release**

*Denotes optional equipment

GETTING STARTED



Advanced keyless entry/ start system*

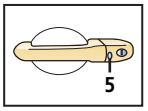
Advanced key must be carried by driver to operate properly

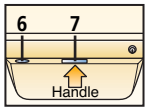
Advanced keyless system customization

Your authorized Mazda Dealer can customize your system if desired with features such as auto-lock: After exiting the vehicle after driving, the car will automatically lock

For additional information, see Owner's Manual

⚠WARNING: Never leave a child alone in vehicle and never leave any key where a child can find it, particularly advanced keys which give easier access to a curious child





Locking doors

Driver's/passenger's door request switch: Press (**5**) once on either door to lock all doors

Advanced key transmitter: Press 🔒 button (**1**); pressing again within a few seconds causes doors to relock and horn to beep

Unlocking doors/ opening trunk

Driver's door request switch: Press (**5**) to unlock driver's door; press again within 3 seconds to unlock all doors and trunk

Passenger's door request switch: Press (**5**) on passenger's door; all doors and trunk unlock simultaneously

Trunk request switch: Press (**6**) on trunk lid, only trunk will unlock, doors do not lock/unlock

To open trunk: Reach under license plate light shield and pull release handle (**7**)

Advanced key transmitter: Press 🔓 button (**2**) for driver's door; press again within 3 seconds to unlock passenger's doors and trunk

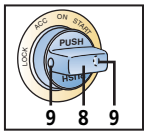
Trunk security

Request switch on trunk lid can be set so it cannot be unlocked with valet key, or advanced keyless remote, to enter or exit valet mode; press request switch (**6**) for 5 seconds

Activating panic alarm

Press and hold ! button (**3**) for more than 1 second; horn sounds, hazard warning lights flash; to stop, press any remote button

*Denotes optional equipment



Starting engine

Push start knob (**8**); when KEY indicator illuminates on instrument cluster; turn start knob (**8**) to START position to start engine

Tip: Engine will not start if trunk is open and advanced key is placed in trunk

Auxiliary key operation

If advanced key cannot be used due to a malfunction or dead battery, use auxiliary key (**4**) to lock/unlock doors, trunk and to start vehicle

To start vehicle: Remove start knob cover (**8**) by pressing both side release buttons (**9**) while pulling; insert auxiliary key into key cylinder and turn to start engine

Tip: Do not place advanced key on or around dashboard, storage compartments such as glove box or in open trunk, engine may not start or warnings may activate

Turning off engine

Turn start knob to ACC position to turn engine off, push in and turn start knob to LOCK position

Tip: Vehicle battery may be discharged and power locks will not function if start knob is left in ACC position

Always set parking brake and turn start knob to LOCK position when exiting vehicle

System operation warnings

KEY indicator light flashes (green) indicates advanced key transmitter battery power is low

KEY indicator light illuminated continuously (red) indicates system malfunction, and auxiliary key should be used, have vehicle inspected at an Authorized Mazda Dealer as soon as possible

Tip: When using advanced keyless system, system will beep as confirmation of lock/unlock requests, system will also beep if start knob is left in ACC position, advanced key has been left in vehicle or if advanced key is removed from vehicle while vehicle is running

For additional system operation warnings, see Owner's Manual

Replacing battery

See Owner's Manual for complete instructions

Cautions on use

To avoid damage to advanced key, do not allow any severe impacts or contact with liquids, do not place heavy objects on advanced key and do not leave advanced key exposed to direct sunlight or high temperatures

See Owner's Manual for all cautions and warnings

MAZDASPEED6 Turbocharger tips

To get maximum performance from your turbocharged engine, take note of the following:

Use 91-93 octane premium unleaded gasoline ONLY, extra fuel additives are NOT recommended

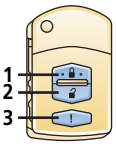
Change engine oil and filter every 7,500 miles, or sooner if needed, see Owner's Manual

Use engine oil with API SL or ILSAC GF-3 service grade or higher, extra oil additives are NOT recommended

After driving at freeway speeds or up a long hill, idle engine at least 30 seconds to cool turbo, avoid shutting engine off abruptly after a hard or long drive, turbocharger damage may result otherwise

Do NOT race or over-rev ANY engine when starting, particularly a turbocharged engine

Do NOT add aftermarket devices to alter the engine's ignition, fuel delivery, or turbo boost pressure, this may lead to serious engine damage and void your warranty



Remote keyless entry system

Functions only with ignition in OFF position

To lock doors: Press 🔒 button (**1**); pressing again within a few seconds causes doors to relock and horn to beep

To unlock: Press 🔓 button (**2**) for driver's door; press again within 3 seconds to unlock passenger's door and trunk

Panic alarm: Press and hold **!** button (**3**) for more than 1 second; horn sounds, hazard warning lights flash; to stop, press any remote button

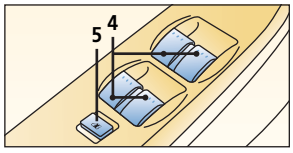
Remote window operation

Windows can be opened/closed from outside vehicle when doors and trunk are closed

Opening windows with Remote keyless entry: Press unlock button (**2**) and hold it, doors and trunk unlock and windows fully open

Key/Auxiliary key: Insert key in driver's door lock; turn toward front/rear of vehicle and hold it, after doors and trunk are unlocked/locked windows will open/close

Closing windows (Advanced key): with doors and trunk unlocked; press and hold request switch on driver's door handle, doors and trunk will lock, then windows will fully close



4-Window auto open/close with anti-pinch function

One-touch open/close: Push down/pull up AUTO switches (**4**) firmly and release, window opens/closes all the way; pull/push back briefly to stop window; press/pull lightly and hold for normal operation

Tip: During closing window operation, window will stop and open partway if object blocks window operation

Power window lockout switch

Press button (**5**), only driver's window operates; press again for normal operation

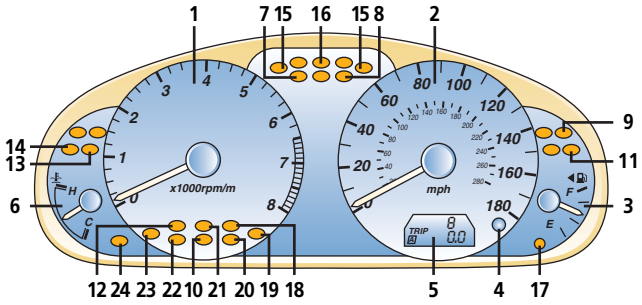
Power window initialization procedure

If battery is disconnected or power window fuse is replaced, the auto open/close and anti-pinch features will not function

Resetting procedure:

1. Turn ignition switch to "ON" position
2. From driver's seat, ensure power window lockout switch (**5**) is NOT depressed
3. Press power window switch down to fully open window, then pull switch up to close window completely, continue holding switch up for at least 3 seconds, then release switch
4. Repeat Step 3 for each front and rear window
5. After all windows have been initialized turn ignition to "LOCK", then back to "ON"

INSTRUMENT CLUSTER



GAUGES

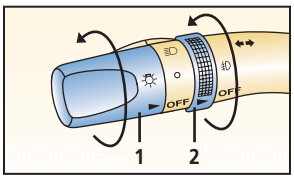
1. **Tachometer**
2. **Speedometer**
3. **Fuel gauge**
4. **Odometer/tripmeter selector**
   Press to select among trip A, trip B, and odometer
   Press and hold to reset selected trip meter
5. **Odometer/tripmeter**
6. **Engine coolant temperature gauge**
   If above normal range, stop vehicle and turn off engine, check coolant level when safe

WARNING LIGHTS

7. **Anti-lock Brake System (ABS)**
   ABS malfunction, normal brakes only, dealer inspection required
8. **Dynamic Stability Control (DSC),**
   see Driving Tips
9. **4WD**
10. **Air bag readiness**
    Front, side and curtain air bag malfunction; warning light constantly flashes or stays on or never comes on with ignition on, dealer inspection required
11. **Traction Control/ Dynamic Control System off**
12. **Always fasten seat belts**
13. **Cruise control**
14. **Cruise control main power on**
15. **Turn signals/hazard warning on**
16. **High beams on**
17. **Low fuel**
18. **Brake system**
    Parking brake on/low fluid level
19. **Check engine**
    Dealer inspection required
20. **Charging system warning light**
    Dealer inspection required
21. **Engine oil pressure warning light**
22. **Door ajar**
23. **Immobilizer system on**
24. **KEY*,**
    see Getting Started

*Denotes optional equipment

DRIVER CONTROLS



Tip: Lights switch off automatically within 30 seconds if lights are left on and switch is in lock position or key removed

Turn signal/xenon lighting control lever

OFF = Lights off

○ = Tail, parking and dashboard lights on: Rotate knob (**1**) to first notch

≡D = Tail, parking, dashboard and headlights on: Rotate knob (**1**) to second notch

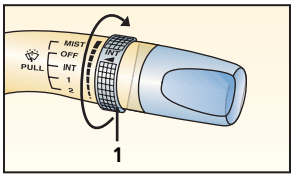
High beams on/off: Push lever forward/pull back to detent

To flash high beams: Pull lever back slightly and release

Turn signals right/left: move lever up/down

D = Fog lights on: Rotate knob (**2**); functions only with headlight low beams on

Headlight leveling switch, see Driver's View



Wiper/washer control lever

Intermittent wiper: One click down

To change interval speed: Rotate inner ring (**1**)

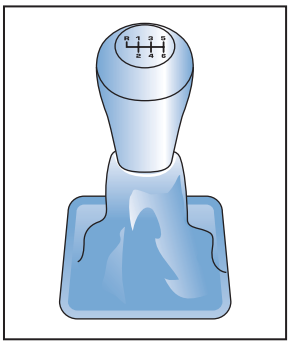
Normal wiper speed: Two clicks down

Fast wiper speed: Three clicks down

Single wipe: Push lever up

Washer: Pull lever back

Speed sensing windshield wipers: Wiper speed varies depending on vehicle speed for optimal operation, see Owner's Manual



Manual transmission

Depress clutch pedal to start engine and change gears

To engage reverse, push shift lever down and move towards "R" position

WARNINGS: Do not shift into 1st above 20 mph or clutch failure could occur

Resting your foot on clutch pedal while driving and using the clutch to hold your vehicle at a stand still while waiting on a hill may reduce clutch life

All-wheel drive operation

Active torque split all-wheel-drive with limited-slip rear differential provides excellent driveability

Tip: AWD equipped vehicle should be driven the same as a non-AWD vehicle, and always with emphasis placed on safe driving

SEATS

Shoulder belt height adjustment

To raise: Push adjuster upward
To lower: Pull button (**1**) and slide downward

⚠ **WARNING: Make sure adjuster locks in one of its positions**

Manual controls

1. **Fore-aft adjustment**
   Lift lever and hold, slide seat, release lever
2. **Raise/lower seat**
   Pull/push lever repeatedly to desired height and release
3. **Seatback angle**
   To adjust: Lift and hold lever, lean forward or backward, release lever
4. **Head restraint**
   To raise/lower: Pull up/push in release button (**8**) and push down

⚠ **WARNINGS: Do not adjust seats while driving**
Seat belts must always be worn when vehicle is in motion
Air bags are supplemental and do not replace seat belt usage
Always wear your seat belt and properly secure children 12 and under in the rear seat

5. **Lumbar adjustment**
   Pull lever (**5**) repeatedly up to 3 times for greater lumbar support

Power driver's seat*

6. **Raise/lower front of seat cushion**
   Pull/push front of switch vertically
   Fore/aft adjustment
   Slide switch horizontally
   Raise/lower rear of seat cushion
   Pull/push rear of switch vertically
   Raise/lower seat
   Pull/push center of switch vertically
7. **Seatback angle**
   Press front/rear of switch

Tip: Verify side air bags by locating "SRS AIRBAG" indicator tags on outboard side of front seatbacks

*Denotes optional equipment

⚠ **WARNINGS: Even with a deactivation system, never place rear-facing infant-safety seat in front of any air bag, an infant is in serious danger of being injured or killed**
If you must install a forward-facing child-safety seat in the front seating position, move vehicle seat as far back as possible
Use age appropriate child restraints, see Owner's Manual and state or province laws

Passenger air bag deactivation indicator light

Front air bag deactivation indicator light provides current status of front passenger air bag and pretensioner system
If total seated weight on front passenger seat is less than approximately 66 lb., front passenger air bag deactivation indicator light illuminates, front and side air bags/pretensioner will not deploy/activate in an accident
If the total seated weight is greater than approximately 93 lb., light does not illuminate, and the front and side air bags/pretensioner will deploy/activate in an appropriate accident, see Owner's Manual for additional information on this feature and the air bag system

Child-safety seat

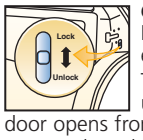
See Owner's Manual for proper installation and child seat tether and LATCH system instructions

Automatic locking mode (front passenger and all rear seat belts only)

Must be used when installing child-safety seat
To activate: Pull webbing fully out of retractor, allow belt to retract until click is heard; belt will only tighten
To disengage: Unbuckle belt and allow webbing to retract fully

Seat belt emergency locking mode

Belts lock only on hard acceleration, braking, cornering or impacts of about 5 mph or more



Child-safety locks
Located at the edge of rear doors
To activate: Pull tab up to lock door; door opens from outside only
To cancel: Push tab down

⚠ **WARNING: Since children may access either rear door, child-safety locks for both rear doors should be activated**

Trunk internal safety release
Located on interior trunk lid; slide illuminated release lever in direction of arrow; lever glows if exposed to light

CLIMATE CONTROLS

1. Air flow selections

= air to dash

= air to dash and floor

= air to floor

= air to floor and windshield

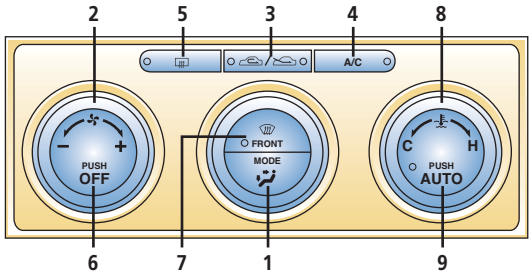
2. Fan control
Rotate knob clockwise/counterclockwise to increase/decrease fan speed

3. Air intake control
= recirculate inside air; use for maximum cooling

= fresh air

⚠ **WARNING: Do not use position in cold weather, windows may fog and hamper vision**

4. A/C = air conditioner
Press to turn on/off



7. Windshield defroster switch
Press: Fresh air position is automatically selected, A/C automatically turns ON

8. Temperature control
Cooler/warmer = rotate knob counterclockwise/clockwise

Control positions for maximum defrost
Fan to maximum, temperature to maximum hot, selected

Tip: To help prevent windshield fogging in humid weather, select

5. Rear window defogger
Press on/off; shuts off with ignition or automatically after 15 minutes of operation; also operates heated side mirrors*

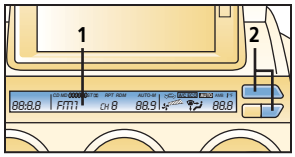
6. OFF

Automatic operation
Press AUTO (**9**) for automatic operation; rotate outer dial to set temperature, see Owner's Manual

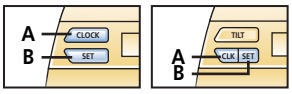
Tip: Automatic climate control display viewed via information display, see below

Tips: To prevent moisture buildup, never drive with system off

Objects placed under the front seats may interfere with air flow to the rear



Information display
Information display (**1**) has the following functions: Clock, audio display, automatic climate control display*, and ambient temperature display* (AMB)



Clock
To set: With ignition in ACC or ON position, press (**A**) and hold until beep sounds; 12 hr/24hr will be displayed; press (**B**) to select; press (**A**) again while selection is flashing: Hr ADJUST displays; press (**B**) to select hr; press (**A**) when done, do the same to set minutes

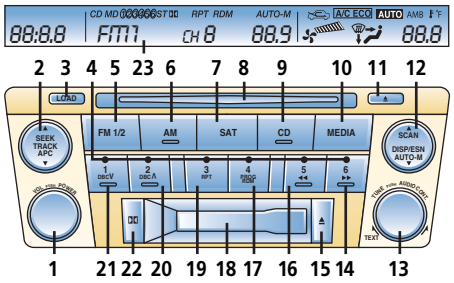
Tip: When setting navigation system clock, first move vehicle outside, clock may not be set when vehicle is parked inside an enclosed area due to satellite interference

AMB*
Press AMB button (**2**) to display ambient temperature, press again to switch display to temperature set for air conditioner

Tip: To change from Fahrenheit to Centigrade or vice versa: Press AMB button (2) for 2 seconds or more

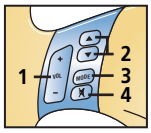
*Denotes optional equipment

AM/FM STEREO/CASSETTE/CD CHANGER



1. **Power/volume**
   Press to turn on/off; rotate to increase/decrease volume
2. **SEEK/TRACK/APC**
   Radio: Press ^ / v to automatically seek higher/lower frequency
   CD: Press ^ / v to select next/previous track
   Cassette*: Press ^ / v to automatically advance tape to beginning of next selection/replay selection; to stop this operation, press button again
3. **LOAD**
   To load multiple discs: Press and hold LOAD (**3**) until beep sound is heard; insert CD when "In" is displayed
   To eject disc: Press Eject (**11**)
   To eject specific disc: Press and hold Eject (**11**) until beep sound is heard; within five seconds press the desired tray number 1-6 (**4**)
4. **Memory preset buttons**
   To set: Tune to station, press and hold until beep sound is heard
5. **FM1/2**
   Press to select between FM1/FM2 station preset buttons (**4**)
6. **AM**
   Press to select AM frequency band
7. **SAT†,** Satellite ready capability
8. **CD slot**
9. **CD,** Press to play CD
10. **MEDIA**
    Press to play cassette tape
11. **CD eject button**
12. **Scan/Auto-Memory**
    Press to briefly sample next listenable selections; functions in all modes
    Radio: Press and hold until a beep sound is heard; system automatically scans and temporarily stores six strong stations in each band; press again to cancel
13. **Tuning/audio control**
    Tune: Rotate counterclockwise/clockwise for lower frequency/higher frequency
    Audio control: Press to select BASS/TREBLE/FADE/BALANCE/ALC (Automatic level control) can be turned on and off; rotate right/left to adjust selected feature
    ALC ON = Audio volume decreases/increases with vehicle speed
    ALC OFF = Audio volume does not decrease/increase with changes in vehicle speed
14. **Fast forward ►►**
    Press to fast forward through a track
15. **Cassette eject button***
16. **Reverse ◄◄**
    Press to reverse through a track
17. **Program random**
    Press for random play
18. **Cassette door***
19. **Repeat**
    Press to replay current CD/tape selection
20. **Disc up ^**
    Press to skip forward to beginning of next CD
21. **Disc down v**
    Press to skip back to beginning of previous CD
22. **Dolby® Noise Reduction***
    Reduces tape noise and hiss; press to activate/deactivate
23. **Display,** see Information Display

Tips: Always remove antenna before entering a car wash
To remove antenna; rotate counterclockwise, to install rotate clockwise



Steering-wheel audio controls

To increase/decrease volume: Press (**1**)

Radio: Press ▲/▼ (**2**) less than one second to select next/previous preset station, press ▲/▼ (**2**) more than one second until beep sound is heard to seek next/previous station

Cassette/CD: Press ▲ (**2**) to select next selection/track, press ▼ (**2**) to repeat current selection/track

Press (**3**) to select AM, FM 1, FM 2, Cassette* and CD mode

Press (**4**) to mute

*Denotes optional equipment
†SAT button is standard but requires SIRIUS subscription/additional hardware

DRIVING TIPS

Anti-lock Braking System (ABS)
ABS automatically reduces hydraulic pressure to any wheel on the verge of locking up
You may feel a slight pulsing of the brake pedal and hear a clicking noise; this tells you the ABS is functioning properly; increase pressure on pedal for maximum braking

Tips: Maintain constant pressure on the brake pedal
Do not pump the brakes

ABS self test
A self-diagnostic test is performed when starting; you may feel some brake pedal pulsation and hear some noise, this is normal

Traction Control System (TCS)
Enhances traction and safety by regulating engine torque
When TCS detects drive wheel slippage it lowers engine torque to prevent loss of traction

Dynamic Stability Control (DSC)
DSC light may occasionally flash while driving, this indicates that the DSC was performing a correction to help maintain your best vehicle control, if DSC light remains on, see your Mazda Dealer

WARNING: TCS and DSC cannot guarantee higher speed driving or delayed braking will be safe, drive carefully as you would without them to avoid loss of control and accidents

Tire economy and tips
Check pressure regularly when tires are cold, maintain correct front-end alignment and tire balance; rotate tires at 5,000 or 7,500 mile intervals; see Owner's Manual for rotation chart

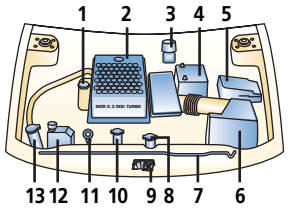
Tire pressure
P215/45R18 93Y,
Front/rear: 38psi cold

Tip: Correct tire pressure promotes safe handling and ride comfort

Tire chains*
Tire chains cannot be used on this vehicle, interference with vehicle body and scratching could occur

Summer tires
Your vehicle is originally equipped with performance summer tires, these tires are designed for optimum traction on wet and dry roads, and may have decreased tire wear due to performance tire design

Mazda recommends snow tires to be used on snow and ice covered roads



2.3-liter I4 Turbo

Gas cap
After filling vehicle with gasoline, fully reinstall gas cap by turning clockwise until a clicking sound is heard, if gas cap is not fully installed, Check Engine light may come on

For more information on Check Engine light, see Owner's Manual

1. **Engine oil filler cap**
   SAE 5W-30
2. **Intercooler for turbocharger**
3. **Brake/clutch fluid reservoir**
   Fill to MAX mark with DOT 3 fluid; check with cap on
4. **Battery**
5. **Fuse block**
6. **Air filter**
7. **Hood support rod**
8. **Radiator cap**
9. **Hood latch**
   Push hood latch to the left, open hood
10. **Engine coolant reservoir**
    Level should be between FULL and LOW markings when cold

WARNING: Never remove coolant reservoir tank cap or radiator cap while engine is running or hot; you could get burned

11. **Engine oil dipstick**
    Check with engine off after approximately 5 minutes and at operating temperature; fluid level should be between MAX and MIN markings on dipstick
12. **Power steering fluid reservoir**
    Check with engine off and at normal temperature; fill to MAX mark
13. **Windshield washer reservoir**
    Fill with windshield washer fluid

Tip: For complete maintenance schedule, see Owner's Manual

*See Owner's Manual